

Per'n PTO/SB/08

INFORMATION DISCLOSURE CITATION
 IN AN APPLICATION
 (Use several sheets if necessary)
Docket Number (Optional)
PBLI-P08-005Application Number
09/891,093Applicant
PestkaFiling Date
June 25, 2001Group Art Unit
1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CLASS	NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PM	AA	3,699,222	17-Oct-1972	Isaacs et al.			
	AB	4,683,195	28-Jul-1987	Mullis et al.			
	AC	4,695,623	22-Sep-1987	Stabinsky			
	AD	4,801,685	31-Jan-1989	Goeddel et al.			
	AE	5,008,182	16-Apr-1991	Sninsky et al.			
	AF	5,175,383	29-Dec-1992	Leder et al.			
	AG	5,175,384	29-Dec-1992	Krimpenfort			
	AH	5,175,385	29-Dec-1992	Wagner et al.			
	AI	5,372,808	13-Dec-1994	Blatt et al.			
	AJ	5,789,551	6-Aug-1998	Pestka			

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

PM	AK	Adolf, G.R. et al. Natural Human Interferon- α 2 is O-glycosylated. <i>Biochem. J.</i> 276, 551-518 (1991).
	AL	Antonelli, G. et al. Neutralizing Antibodies to Interferon-alpha: Relative Frequency in Patients Treated with Different Interferon Preparations. <i>J. Infectious Disease</i> 163, 882-885 (1991).
	AM	Colamonici, O. et al. Interferon Sensitivity of Human Leukemia Cell Lines with and without Deletion of the Interferon Genes. <i>J. Interferon Res.</i> 11, s54 (1991).
	AN	Cunningham et al. High-Resolution Epitope Mapping of hGH-Receptor Interactions by Alanine-Scanning Mutagenesis. <i>Science</i> 266, 1081-1085 (1989).
	AO	Desai, M. et al. Identification of IFN- α 2 Transcripts in Sendai Virus Induced Human Leukocytes by PCR. <i>J. Interferon Res.</i> 12, s138 (1992).
	AP	Diaz, M.O. et al. A Complete Physical Map of the Type-I Interferon Gene Cluster. <i>J. Interferon Res.</i> 11, s85 (1991).

Rena Mantz 9/10/02

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PM	AQ	Emanuel, S.L. & Pestka, S. Human Interferon- α A, - α 2, and - α 3 Genes in Genomic DNA. <i>J. Biol. Chem.</i> 268: 12565-12569 (1993).
	AR	Foon, K.A. et al. Recombinant Leukocyte A Interferon Therapy for Advanced Hairy Cell Leukemia. <i>Amer. J. Med.</i> 80, 351-356 (1986).
	AS	Freund, M. et al. Recombinant human interferon (IFN) alpha-2b in chronic myelogenous leukemia: dose dependency of response and frequency of neutralizing anti-interferon antibodies. <i>Brit. J. Haematology</i> 72: 350-356 (1989).
	AT	George et al. Current Methods in Sequence Comparison and Analysis. <i>Macromolecular Sequencing Synthesis</i> . Schlesinger, D., ed. 12, 127-149 Alan R. Liss, Inc., N. Y. (1988).
	AU	Goeddel, D.V. et al. Human leukocyte interferon produced by E. coli is biologically active. <i>Nature</i> 287: 411-416 (1980).
	AV	Grander, D. et al. Interferon System in Primary Acute Lymphocytic Leukemia Cells with or without Deletions of the alpha-Beta-Interferon Genes. <i>Blood</i> 79: 2076-2083 (1992).
	AW	Henco, K. et al. Structural Relationship of Human Interferon Alpha Genes and Pseudogenes. <i>J. Mol. Biol.</i> 185: 227-260 (1985).
	AX	Hobbs, D.S. & Pestka, S. Purification and Characterization of Interferons from a Continuous Myeloblastic Cell Line. <i>J. Biol. Chem.</i> 257: 4071-4076 (1982).
	AY	Hosoi, H. et al. The interferon-alpha2b gene in Japanese patients with chronic viral hepatitis who developed antibodies after treatment with recombinant interferon-alpha2a. <i>J. Gastroenterology and Hepatology</i> 7, 411-416 (1992).
	AZ	Hotta, K. et al. Detection of a Single Base Substitution between Human Leukocyte IFN-alphaA and -alpha2 Genes with Octadecyl Deoxyoligonucleotide Probes. <i>Methods in Enzymology</i> 119: 481-485 (1986).
	BA	Hotta, K. et al. Detection of Human Leukocyte Interferon-alphaA and -alpha2 Genes in Genomic DNAs by the Use of Deoxyoctadecyloligonucleotide Probes. <i>J. Interferon Res.</i> 8: 51-60 (1988).
	BB	Huber, C. et al. Interferon-Alpha-2C in the Treatment of Advanced Hairy Cell Leukemia. <i>Oncology</i> 42 (Supp. 1): 7-9 (1985).
	BC	Itri, L.M. et al. Incidence and Clinical Significance of Neutralizing Antibodies in Patients Receiving Recombinant Interferon Alpha-2a by Intramuscular Injection. <i>Cancer</i> 59: 668-674 (1987).
	BD	Koeffler, H.P. & Golde, D.W. Acute Myelogenous Leukemia: A Human Cell Line Responsive to Colony-Stimulating Activity. <i>Science</i> 200: 1153-1154 (1978).
	BE	Langer, J.A. et al. Purification, Bacterial Expression, and Biological Activities of the Human Interferon. <i>J. Investigative Dermatology</i> 83: 128s-(1)36s (1984).
	BF	Mizoguchi et al. Efficient Expression in Escherichia coli of Two Species of Human Interferons-a and their Hybrid Molecules. <i>DNA</i> 4, 221-232 (1985).
	BG	Moormeier, J.A. et al. Interferon Alpha-2b Antibodies and Clinical Resistance in a Patient with Hairy Cell Leukemia. <i>Leukemia and Lymphoma</i> 1: 43-45 (1989).

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Form PTO/SB/08 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) PBLI-P08-005		Application Number 09/891,093	
		Applicant Pestka		Group Art Unit 1646	
		Filing Date June 25, 2001		RECEIVED SEP 06 2002 TECH CENTER 1600/2901	
PM	BH	Pestka, S. & Langer, J.A. Interferons and Their Actions. <i>Arch. Biochem. Biophys.</i> 56: 727-777 (1987)			
	BI	Pestka, S. Interferon from 1981 to 1986. <i>Methods in Enzymology</i> 119: 3-23 (1986)			
	BJ	Pestka, S. & Baron, S. Definition and Classification of the Interferons. <i>Methods in Enzymology</i> 78: 3-14 (1981).			
	BK	Pestka, S. The Human Interferons - From Protein Purification and Sequence to Cloning and Expression in Bacteria: Before, Between, and Beyond. <i>Arch. Biochem. Biophys.</i> 221: 1-37 (1983).			
	BL	Quesada, J.R. et al. Antitumor Activity of Recombinant-Derived Interferon Alpha in Metastatic Renal Cell Carcinoma. <i>J. Clin. Oncology</i> 3: 1522-1528 (1985).			
	BM	Rehberg, E. et al. Specific Molecular Activities of Recombinant and Hybrid Leukocyte Interferons. <i>J. Biol. Chem.</i> 257: 11497-11502 (1982).			
	BN	Rubinstein, M. et al. Human Leukocyte Interferon: Isolation and Characterization of Several Molecular Forms. <i>Arch. Biochem. Biophys.</i> 210: 307-318 (1981).			
	BO	Shuttleworth et al. Expression of Interferon-a and Interferon-B Genes in Human Lymphoblastoid (Namalwa) Cells. <i>Eur. J. Biochem.</i> 133, 399-404 (1983).			
	BP	Staehelin, T. et al. Purification and Characterization of Recombinant Human Leukocyte Interferon (IFLrA) with Monoclonal Antibodies. <i>J. Biol. Chem.</i> 256: 9750-9754 (1981).			
	BQ	Steis, R.G. et al. Resistance to Recombinant Interferon Alpha-2a in Hairy-Cell Leukemia Associated with Neutralizing Anti-Interferon Antibodies. <i>New Eng. J. Med.</i> 318: 1409-1413 (1988).			
	BR	Streuli, M. et al. At Least Three Human Type Alpha Interferons: Structure of Alpha2. <i>Science</i> 209: 1343-1347 (1980).			
	BS	Von Wussow, P. et al. Anti-Interferon Antibodies: Pharmacokinetics and Clinical Significance. <i>J. Interferon Res.</i> 7: 680 (1987).			
	BT	Wang, P. et al. Construction and Activity of Phosphorylated Human Interferon-alphaB2 and Interferon-alphaA/D. <i>J. Interferon Res.</i> 14: 41-46 (1994).			
	BU	Zoon et al., Purification and Characterization of Multiple Components of Human Lymphoblastoid Interferon- α , <i>J. Bio. Chem.</i> 267 (21): 15210-15216 (1992).			
EXAMINER			DATE CONSIDERED		
Prema Menz			9/10/02		
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